## **EAST Search History**

| Ref<br>#   | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|------------|------|---|---|---------------------|---------|------------------|
| S1         | 50   | ("5249268" "5479151" "5577231" "5579500" "5781729" "5793954" "6000041" "6185848" "6188496" "6222552" "6222552" "5710886" "5929331" "4020488" "4311987" "4317957" "4323770" "4338513" "4348111" "4370563" "4383138" "4390968" "4453041" "4460080" "4508939" "4579217" "4581488" "4588292" "4630831" "4757445" "4780626" "4795890" "4799153" "4809185" "4812171" "4836024" "4876592" "4908770" "4909063" "4926665" "4927180" "4937763" "4969549" "5008929" "5022080" "5025373" "5191498" "5237612" "5241598" "5272434").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2006/03/28 09:44 |
| S2         | 1    | ("20050188245").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2006/03/28 10:24 |
| S3         | 1    | predetermined near2 (frame adj type) near5<br>(check\$3 or validat\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2006/03/28 10:27 |
| S4         | 525  | (frame adj type) near5 (check\$3 or validat\$3 or determin\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2006/03/28 11:28 |
| S5         | 1    | (location or position) near3 (memory adj array)<br>and S3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2006/03/28 10:30 |
| S6         | 2462 | (location or position) near3 (memory adj array)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2006/03/28 10:30 |
| <b>S</b> 7 | 554  | (frame adj length) near5 (check\$3 or validat\$3 or determin\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2006/03/29 10:54 |
| S8         | 1    | S5 and S7   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2006/03/28 10:42 |
| S9         | 20   | S4 and S7   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2006/03/28 10:43 |
| S10        | 137  | (frame adj type) near5 (check\$3 or validat\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2006/03/28 14:50 |
| S11        | 41   | (frame near length) and S10   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2006/03/28 11:29 |

## **EAST Search History**

| S12 | 195 | (frame near type) near5 (check\$3 or validat\$3)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/03/28 15:16 |
|-----|-----|---|---|----|-----|------------------|
| S13 | 3   | S12 and S1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/03/28 14:51 |
| S14 | 3   | (frame near type near5 support\$3) near10<br>(check\$3 or validat\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/03/28 15:14 |
| S15 | 74  | error near5 frame and S12   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/03/28 15:17 |
| S16 | 0   | (10/005536).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/03/28 15:41 |
| S17 | 12  | 10/005536   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/03/28 15:47 |
| S18 | 10  | S12 and S17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/03/28 15:49 |
| S19 | 10  | error near4 frame and S18   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/03/28 15:49 |
| S20 | 237 | (frame near length) near5 (check\$3 or validat\$3)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/03/29 10:55 |
| S21 | 195 | (frame near type) near5 (check\$3 or validat\$3)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/03/29 10:55 |
| S22 | 7   | S20 and S21   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/03/29 10:58 |
| S23 | 3   | memory near array and S20   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/03/29 11:06 |
| S24 | 2   | predetermin\$3 near3 S21  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/03/29 11:07 |

## **EAST Search History**

| S25 | 2     | predetermin\$3 near10 S21                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/03/29 11:07 |
|-----|-------|--|---|----|----|------------------|
| S26 | 2     | predetermin\$3 with S21                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/03/29 11:19 |
| S27 | 23    | compar\$3 near5 (frame near length) and S20                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/03/29 11:25 |
| S28 | 15    | maximum near3 length and S27                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/03/29 16:18 |
| S29 | 60444 | FIS or (frame near information near structure)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/03/29 16:26 |
| S30 | 237   | (frame near length) near5 (check\$3 or validat\$3)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/03/29 16:21 |
| S31 | 195   | (frame near type) near5 (check\$3 or validat\$3)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/03/29 16:21 |
| S32 | 15    | S29 and (S30 or S31)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/03/29 16:22 |
| S33 | 3     | program\$3 near5 (frame near information adj<br>structure) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OŃ | 2006/03/29 16:27 |